

**AIRFLOW SHROUD MOUNTED FAN SYSTEM AND METHOD FOR
COOLING INFORMATION HANDLING SYSTEM COMPONENTS**

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5 **ABSTRACT OF THE DISCLOSURE**

Information handling system component cooling is enhanced with an airflow shroud that directs a primary airflow by a primary fan across the component, the airflow shroud having an opening proximate the component so that a secondary airflow is directed at the component by a secondary fan mounted on the airflow shroud at the opening. The secondary fan removably mounts to the airflow shroud to support hot swapping of a replacement fan and the airflow shroud pivots about a hinge to expose processing components, such as a central processing unit and memory. A finger guard mounted to the airflow shroud across the opening prevents accidental contact with an installed fan.

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